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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/811,966	03/19/2001	Stephane Herman Maes	YOR9-2000-794US1 (8728-46)	9282
22150	7590	10/31/2006	EXAMINER	
F. CHAU & ASSOCIATES, LLC 130 WOODBURY ROAD WOODBURY, NY 11797			REFAI, RAMSEY	
			ART UNIT	PAPER NUMBER
			2152	

DATE MAILED: 10/31/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/811,966

Applicant(s)

MAES ET AL.

Examiner

Ramsey Refai

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-42 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13, 18-37 and 39-42 is/are rejected.
- 7) ☐ Claim(s) 14-17, 38 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

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DETAILED ACTION

Responsive to Pre-Brief Appeal Conference decision rendered August 15, 2006. Claims 1-42 filed March 19, 2001 remain pending and are the subject of the following action.

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

2. Claims 4, 5, 11, 12 and 35 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The terms "relevant" and "non-relevant" in claims 4, 5, 11, 12, and 35 are relative terms, which render the claims indefinite. The terms "relevant" or "non-relevant" are not defined by the claim, the specification does not provide a standard for ascertaining the requisite degree, and one of ordinary skill in the art would not be reasonably apprised of the scope of the invention.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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Claims 1-13, 18-37 and 39-42 are rejected under 35 U.S.C. 102(e) as being anticipated by Schwerdtfeger et al (U.S. Patent No. 6,725,424).

4. As per claim 1, Schwerdtfeger et al teach a network environment that includes a plurality of nodes and that uses a markup language to create documents (column 1, lines 29-34; world wide web), a method for filtering the documents, comprising the steps of:

upon receiving a request from a requesting node among the plurality of nodes (column 6, lines 13-14; request from client)

constructing an input Document Object Model (DOM) based on a document corresponding to the request (column 6, lines 28-30; synchronous DOM generator produces a pre-transcoded DOM)

storing the input DOM (column 6, lines 28-39)

identifying elements of the input DOM that have previously been stored (column 6, lines 30-39, column 7, lines 1-4; elements are associated with identifiers) and

filtering the input DOM to obtain a filtered DOM based on at least one pre-specified rule (column 1, lines 45-50, column 2, lines 4-16; device capabilities or assistive technology) being applied to the input DOM (column 7, line 43-column 8, lines 30; modifying the pre-transcoded DOM to produce a modified portion),

5. As per claim 2, Schwerdtfeger et al teach a method comprising the step of sending the filtered DOM to the requesting node (column 7, line 48-column 8, lines 30).

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6. As per claim 3, Schwerdtfeger et al teach a method wherein said filtering step filters out previously received content from the filtered DOM based upon the identified elements (column 7, line 54-column 8, line 4).

7. As per claim 4, Schwerdtfeger et al teach a method wherein said filtering step filters out non-relevant content from the filtered DOM with respect to at least one of the request and at least one previous request (column 7, lines 40-53).

8. As per claim 5, Schwerdtfeger et al teach a method wherein said filtering step comprises the step of identifying at least one of relevant content and the non-relevant content with respect to the identified elements (column 7, lines 25-30 and 40-53).

9. As per claim 6, Schwerdtfeger et al teach a method wherein the step of identifying changed data with respect to at least two interactions between the requesting node and another node from among the plurality of nodes (Fig 2; internet server 16).

10. As per claim 7, Schwerdtfeger et al teach a method wherein said filtering step comprises the step of including only the changed data in the filtered DOM (column 8, lines 22-25; modification script).

11. As per claim 8, Schwerdtfeger et al teach a method wherein the at least one pre-specified rule comprises removing previously received content from the input DOM, when at least one client device has at least one pre-specified limited resource (column 1, lines 45-50; device capabilities).

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12. As per claim 9, Schwerdtfeger et al teach a method wherein the at least one pre-specified limited resource comprises at least one of a bandwidth, a memory capacity, a processing ability, and a display screen area, less than a pre-defined threshold (column 1, lines 45-50; device capabilities).

13. As per claims 10 and 12, Schwerdtfeger et al teach a user of the at least one client device is one of seeing and hearing impaired (column 2, lines 4-16).

14. As per claim 11, Schwerdtfeger et al teach a method wherein at least one pre-specified rule comprises removing non-relevant content from the input DOM when the at least one client device has at least one pre-specified limited resource (column 1, lines 45-50).

15. As per claim 13, Schwerdtfeger et al teach a method comprising the step of inserting a first identifier in the filtered DOM to indicate a filtered status (column 7, lines 54-67; modified portion).

16. As per claim 18, Schwerdtfeger et al teach method wherein; filtering step comprises the step of removing presentational markup from DOM (column 2, lines 58-61).

17. As per claim 19, Schwerdtfeger et al teach a method wherein said storing step stores the input DOM in a cache, and said identifying step identifies the elements of the input DOM that have previously been cached (column 7, lines 45-67, Fig 5; transcoder proxy).

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18. As per claim 20, Schwerdtfeger et al teach a method implemented by a program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform said method steps (abstract).

19. As per claim 21, Schwerdtfeger et al teach wherein the markup language is eXtensible Markup Language (XML) and the input DOM and filtered DOM are pseudo DOM' s (column 2, lines 35-55).

20. As per claim 22, Schwerdtfeger et al teach a method wherein the network environment is a client/server environment, the plurality of nodes includes a client device, and the requesting node is the client device (column 7, lines 17-18, column 1, lines 28-35; world wide web).

21. As per claim 23, Schwerdtfeger et al teach a method wherein the network environment is a client/server environment, the plurality of nodes includes at least one client device, at least one server, and at least one intermediary coupled there between, and the requesting node is an intermediary (Fig 2).

22. As per claim 24, Schwerdtfeger et al teach a method wherein the network environment is a client/server environment, the plurality of nodes includes at least one client device and at least one server, the requesting node is a client device and the other node is the at least one server (Fig 2).

23. As per claim 25, Schwerdtfeger et al teach a method wherein the network environment is a client/server environment, the plurality of nodes includes at least one client device, at least

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one server and at least one intermediary coupled there between, the requesting node is a client device or an intermediary and the other node is a server or another intermediary (Fig 2).

24. As per claim 26, Schwerdtfeger et al teach a client/server environment and the plurality of nodes includes a client device and said filtering step is performed by the client device (column 10, lines 1-13, Fig 2).

25. As per claim 27, Schwerdtfeger et al teach a method wherein the network environment is a client/server environment, the plurality of nodes includes at least one client device, at least one server and at least one intermediary coupled there between, and said filtering step is performed by the at least one intermediary (column 7, lines 54-67; transcoder).

26. Claims 28-37, and 39-42 contain similar limitations as the claims above, therefore are rejected under the same rationale.

Allowable Subject Matter

27. Claims, 14-17, and 38 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure are cited in the Notice of Reference Cited form (PTO-892).

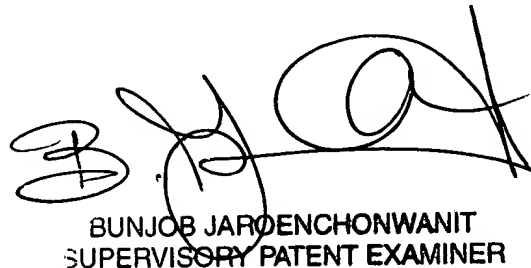
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramsey Refai whose telephone number is (571) 272-3975. The examiner can normally be reached on M-F 8:30 - 5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on (571) 272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Ramsey Refai
Examiner
Art Unit 2152
October 26, 2006



BUNJOB JAROENCHONWANIT
SUPERVISORY PATENT EXAMINER